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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:  
Munmaya K. Mishra, et al.

Application No.: 10/099,615

Filed: March 15, 2002

For: Polymer Blends and Their  
Application as Viscosity Index  
Improvers

Group Art Unit: 1713  
Confirmation No.: 4344  
Examiner: (Not Assigned)

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on May 10, 2002, with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

*Beth Earnest*  
Beth Earnest

COPY OF PAPERS  
ORIGINALLY FILED

RESPONSE TO NOTICE TO FILE MISSING PARTS

Assistant Commissioner for Patents  
Washington, D.C. 20231

May 10, 2002

Sir:

Enclosed herewith is a copy of the "Notice to File Missing Parts of Nonprovisional Application" dated April 12, 2002 for the above application, along with the Declaration duly signed by all inventors and making reference to the serial number and filing date given on such "Notice."

Please charge our Deposit Account No. 05-1372 the requisite fee of \$130.00 for the late filing fee or oath or declaration surcharge of \$130.00 for a non-small entity as set forth in 37 CFR 1.16(l).

A duplicate copy of this letter is enclosed. Please charge any additional fees required for the filing of this "Notice" or credit any overpayment to Deposit Account No. 05-1372. However,

in the event the undersigned is mistaken in his calculations, the Assistant Commissioner is authorized to debit the appropriate fees from Deposit Account No. 05-1372 of the undersigned.

In view of the foregoing, it is believed that the identified application is now complete, and the early examination thereof on its merits is solicited.

Respectfully submitted,



Dennis H. Rainear  
Reg. No. 32,486  
Ethyl Corporation  
330 South Fourth Street  
Richmond, VA 23219  
Telephone: 804-788-5516

May 10, 2002

Encl.

MAY 24 2002

Please type a plus sign (+) in this box → ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number

10/099,615

Filing Date

03/15/2002

First Named Inventor

Munmaya K. Mishra

Group Art Unit

1713 - Conf. No. 4344

Examiner Name

Not Assigned

Total Number of Pages in This Submission

9

Attorney Docket Number

EP-7551

**ENCLOSURES (check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment / Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Response to Missing Parts/ Incomplete Application



Response to Missing Parts under 37 CFR 1.52 or 1.53



Assignment Papers (for an Application)



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a Provisional Application



Power of Attorney, Revocation Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_



After Allowance Communication to Group



Appeal Communication to Board of Appeals and Interferences



Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please identify below):

Remarks

Other enclosures: Return Postcard, Executed Declaration, Copy of Notice to File Missing Parts dated 4/12/02

COPY OF PAPERS  
ORIGINALLY FILED**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

Dennis H. Rainear (Reg. No. 32,486)

Signature



Date

5-10-02

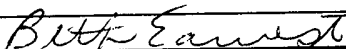
**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: May 10, 2002

Typed or printed name

Beth Earnest

Signature

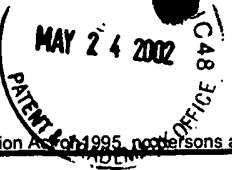


Date

May 10, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

MAY 24 2002



PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 130.00

## Complete if Known

Application Number	10/099,615
Filing Date	03/15/2002
First Named Inventor	Munmaya Mishra
Examiner Name	Not Assigned
Group Art Unit	1713 - Confirmation No. 4344
Attorney Docket No.	EP-7551

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## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 05-1372  
Deposit Account Name: Ethyl Corporation

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ )

## 2. EXTRA CLAIM FEES

Total Claims:  -20\*\* =  X  18.00 =   
Independent Claims:  -3\*\* =  X  84.00 =   
Multiple Dependent:  =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ )

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 130.00

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Dennis H. Rainear	Registration No. (Attorney/Agent)	32,486	Telephone	804-788-5516
Signature		Date	05/10/2002		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

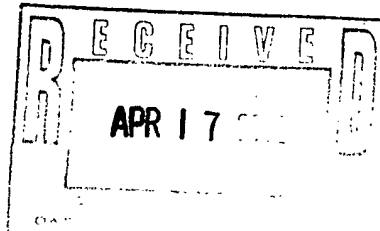


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/099,615	MAY 24 2002 03/15/2002	Munmaya K. Mishra	EP-7551

Ethyl Corporation  
330 South Fourth Street  
Richmond, VA 23219



CONFIRMATION NO. 4344  
FORMALITIES LETTER



\*OC000000007855020\*

Date Mailed: 04/12/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

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*A copy of this notice **MUST** be returned with the reply.*

*Testfaye A*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/28/2002 SDENBOB1 00000020 051372 10099615

01 FC:105 130.00 CH